

Work Order ID **67224**

Friday, March 11, 2011 11:40:41-AM



Page 1

Item ID: D350-591-121

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/18/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 11-03-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2351

Rev E

0.00



DC

DOCUMENT CONTROL

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D350-591-121 CHG005

8/10/13/

11-03-11 BG 11-3-31

110

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1-Cut D2244-116 extrusion to 55.32" long as per Dwg D2351 using cutting table setup DT8185-G

2-Drill extrusion per Dwg D2351 using Jig DT8230 for rivets.

3-Deburr

11-03-14

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID 67224

Friday, March 11, 2011 11:40:41 AM



Page 3

Item ID: D350-591-121

Accept



Setup Start



Revision ID:

Item Name: Heli-Access-Step, LH

Stop



Start Date: 3/11/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/18/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 QC Quality Control	QC9- Inspect visual per QSI004- Fusion Welds Memo	0.00 0.00				4	0	BB11/03/28	
160 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00				(24)	614		
170 HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				(4X)			

21103/28

= 7m-f 11/03/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 3/11/2011 Start Qty: 4.00



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Required Date: 3/18/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180 	QC3- Inspect Part Finish	0.00							
QC Quality Control	Memo	0.00				4	BR	11-3-29	
190 	Large Fab	0.00				4	0		
Large Fab	Memo	0.00							
Large Fab	1-Rivet Leg Assembly as per Dwg D2351								
	2-Weld Fwd End Plate per QSI 004 & Dwg D2351 A/RAluminum Rod <i>mil4703</i>								
	3-Grind end cap flush per dwg D2351								
220 	QC Inspect visual per QSI004- Fusion Welds	0.00							
QC Quality Control	QC 10 Memo	0.00				by 24			Pk →

PK 11-03-29

8 x 109/30

W/O: 67224		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
11/03/30	# 220	change step b QC10 inspection	<i>[Signature]</i>	11.03.31			<i>[Signature]</i> 11/03/30

Part No: D350-591-121 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Start Date: 3/11/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/18/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
230 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00		81163130		4 41			
240 HandFinish Hand Finishing	Chemical Conversion Coat per QSI005 4.1 Memo	0.00 0.00				(4 WH)	4	90 4103/30	
250 Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum Memo START TIME: 2:55 OVEN TEMPERATURE: 320° FINISH TIME: 2:25	0.00 0.00				4	11-3-30		

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 6

Item ID: D350-591-121

Accept



Setup Start



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Item Name: Heli-Access-Step, LH

Stop



Start Date: 3/11/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/18/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

260



HandFinish

Wing Walk as per dwg QSI005 4.4 Batch N116402 0.00

Memo

0.00

X 416H

Ø

Ill 11/03/11

Hand Finishing

270



QC

QC3- Inspect Part Finish

0.00

Memo

0.00

8u103/131X4
44

Quality Control

280



Packaging

Pick Kit

0.00

Memo

0.00

C4/3/21 (4)

Packaging

W/O:		WORK ORDER CHANGES					
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Friday, March 11, 2011 11:40:41 AM

Page 7

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Reference:

Run Start

Stop

**Insp.
Stamp**

0.00

0.00 8 u103131

Memo

0.00

xy —————
 4y

0.00

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D350-591-121
Location: 88
PPP Rev: E

0.00

Memo

0.00

QC

Quality Control

MF
11-03-3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Picklist Print

Friday, March 11, 2011 11:40:47 AM

Page 1

Work Order ID: 67224

Parent Item: D350-591-121

Parent Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011

Required Date: 3/18/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:E02.10.21 Re-format; Incorporated D2351-041 IPP KJ/RF
IPP rev. F 06.02.23 added grinding EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2244-116



Step Extrusion

Manufactured

No

110

Each

104.0000

0.5

2.105263

Location

Loc Qty

Loc Code

WA

104

57850

27

60307

77

D2850-1



End Bracket

Manufactured

No

140

Each

8.0000

1

Location

Loc Qty

Loc Code

MEZZ

8

50267

8

D2582



Step Leg Assembly

Manufactured

No

190

Each

16.0000

1

Location

Loc Qty

Loc Code

WA

16

53634

5

61677

1

62053

10



11.03.14



11.03.28



11.03.29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Friday, March 11, 2011 11:40:47 AM

Page 2

Work Order ID: 67224

Parent Item: D350-591-121

Parent Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011

Required Date: 3/18/2011

Start Qty: 4.00

Required Qty: 4.00

MS20600-AD4W3

Purchased

No

190

Each

1,275.000

16

64



Cherry Rivets

Location

Loc Qty

Loc Code

ST321

1275

107939

752

111636

523

64

D2673-34

Manufactured

No

210

Each

144.0000

1

4



End Plate

Location

Loc Qty

Loc Code

WA

144

57527

1

59690

143

4

AN4-16A

Purchased

No

290

Each

100.0000

2

8



Bolt

Location

Loc Qty

Loc Code

ST358

100

116400

100

116400

D2856-400

Manufactured

No

290

f

146.2980

0.6

2.4



Abraison Strip

Location

Loc Qty

Loc Code

ST403

146.2980421

56626

0.00004211

59920

43.381

63735

102.917

63735

cut (1) at 7.20"

Friday, March 11, 2011 11:40:48 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Friday, March 11, 2011 11:40:48 AM

Page 3

Work Order ID: 67224

Parent Item: D350-591-121

Parent Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011

Required Date: 3/18/2011

Start Qty: 4.00

Required Qty: 4.00

AN960JD416 NAS1149D0463J Purchased

No

290

Each

30.0000



Washer

6 24



117068

[Signature]

Location

Loc Qty

Loc Code

ST300

24

113288

24

ST356

6

115622

6

Manufactured

No

290

Each

84.0000

D2230-1



Lug



4

[Signature]

Location

Loc Qty

Loc Code

ST476

84

65270

84

Purchased

No

290

Each

650.0000

AN3-37A



Bolt



8

[Signature]

Location

Loc Qty

Loc Code

ST353

650

105425

150

111668

500

Purchased

No

290

Each

2,364.000

MS21042L3



Nut



8

[Signature]

Location

Loc Qty

Loc Code

ST300

2364

116391

764

116540

800

116549

800

116391

Friday, March 11, 2011 11:40:48 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Friday, March 11, 2011 11:40:48 AM

Page 4

Work Order ID: 67224

Parent Item: D350-591-121

Parent Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011

Required Date: 3/18/2011

Start Qty: 4.00

Required Qty: 4.00

AN4-13A-
Bolt

Purchased No

290 Each

586.0000

[3] 12



Ce

Location

Loc Qty

Loc Code

ST357

586

116786

286

117094

300

116786

MS21042L4

Purchased No

290 Each

4,370.000

[3] 12



Ce

Location

Loc Qty

Loc Code

ST300

4370

1123143

2

115589

10

115621

20

116188

2338

116823

2000

116188

D2230-3

Manufactured No

290 Each

12.0000

[1] 4



66936

Ce 3/13/11 (4)

Location

Loc Qty

Loc Code

Return 2010

4

62927

2

63544

2

ST476

8

55452

2

66126

6

Friday, March 11, 2011 11:40:48 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
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Page 5

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Parent Item: D350-591-121

Parent Item Name: Heli-Access-Step, LH

Start Date: 3/11/2011

Required Date: 3/18/2011

Start Qty: 4.00

Required Qty: 4.00

D2732-030 02732 (3^N) Manufactured No

290 Each

18.0000



Rubber Cushion



2

8

= 2 PIRD

64283 C

Location

Loc Qty

Loc Code

ST409

18

65395

18

cut (2) at 3.00"

AN960JD10

NAS1149D0363J

Purchased

No

290

Each

24.0000



Washer



16

116583

P4/3/31(4)

Location

Loc Qty

Loc Code

ST298

24

105792

2

107715

6

112279

16

Friday, March 11, 2011 11:40:48 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



DESIGN KE	DRAWN BY PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. D2351	REV. E SHEET 1 OF 2
DATE 05.11.14		TITLE HIGH FLOAT STEP ASSEMBLY	SCALE NTS
A	95.02.15	NEW ISSUE	
B	97.05.22	END CAPS CHANGED	
C	97.07.23	ADDED BUSHING AND FACING INFO	
D	98.12.17	CHANGED TO BEND, D2850 REPLACES D2357 & D2358, INCORP. DEO 9084	
E	05.11.14	UPDATE FINISHING NOTE	

D2351 HIGH FLOAT STEP ASSEMBLY PARTS LIST

Part No.	Description	QTY -041	QTY -042
D2351-041	High Float Step Assembly (LH)	X	
D2351-042	High Float Step Assembly (RH)		X
D2244-55.4	STEP EXTRUSION*	1	1
D2582	STEP LEG ASSEMBLY	1	1
D2673-34	STEP END PLATE	1	1
D2850-1	END BRACKET	1	
D2850-2	END BRACKET		1
MS20600AD4W3	RIVETS	16	16

*cut per drawing

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 67224

PH-03-11

RELEASED
05.11.28 H

PH
ECN 1105

UNDER REVIEW

07.11.24
PHE 1105 263

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

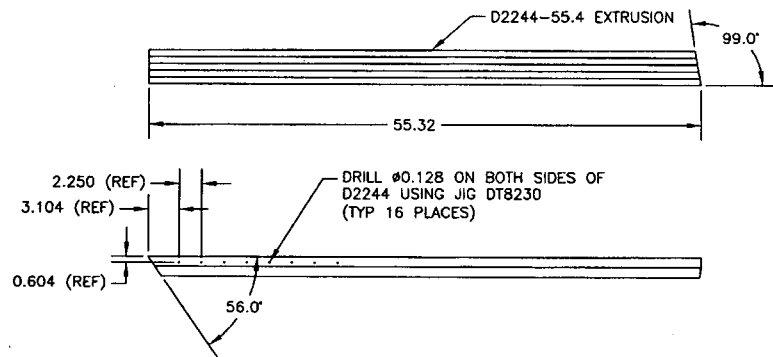
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

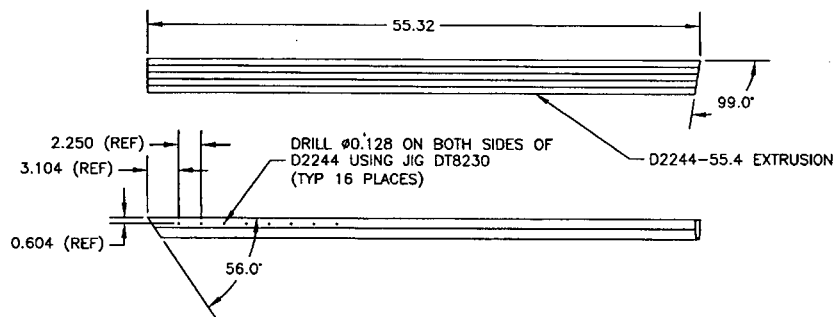
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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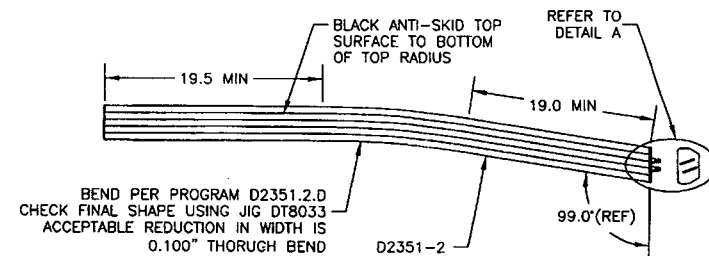
D2351-2 CUTTING/DRILLING DETAIL
RIGHT STEP



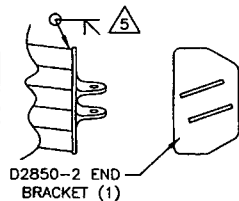
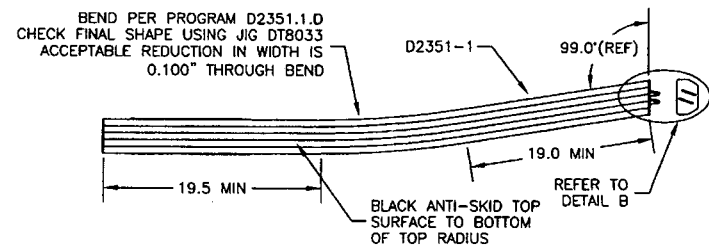
D2351-1 CUTTING/DRILLING DETAIL
LEFT STEP



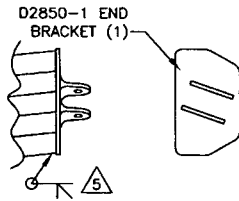
D2351-042 BENDING/ASSEMBLY DETAIL
RIGHT STEP



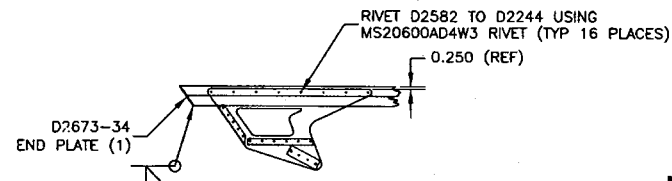
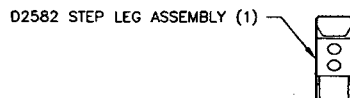
D2351-041 BENDING/ASSEMBLY DETAIL
LEFT STEP



DETAIL A
SCALE: 1:4



DETAIL B
SCALE: 1:4



GENERAL NOTES

- 1) WELD PER DART QSI 004
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS WHITE (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

5 CHAMFER D2244 EXTRUSION 0.075\"/>

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DESIGN KE	DRAWN BY PH	DART	DART AEROSPACE LTD. HAMMERSBURY, ONTARIO, CANADA
CHECKED #	APPROVED #	DRAWING NO. D2351	REV. E SHEET 2 OF 2
DATE 05.11.14	TITLE HIGH FLOAT STEP ASSEMBLY	SCALE 1:12	

RELEASED
05.11.28

UNDER REVIEW

ECV 1105

REV. E
SHEET 2 OF 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5. PARTS LIST

Qty -111A	Qty -113	Qty -115	Qty -117A	Qty -119	Qty -133	Part Number	Description
X						D350-591-111A	<i>Heli-Access-Step</i> ™, Long Step – High Skid
	X					D350-591-113	<i>Heli-Access-Step</i> ™, Short Step – High Skid
		X				D350-591-115	<i>Heli-Access-Step</i> ™, Short Step – Low Skid
			X			D350-591-117A	<i>Heli-Access-Step</i> ™, Pre-Flight Step
				X		D350-591-119	<i>Heli-Access-Step</i> ™, Long Step – Low Skid
					X	D350-591-133	<i>Heli-Access-Step</i> ™, Aft Maintenance Step
	1					D2310	STEP ASSEMBLY (HIGH-SHORT)
1						D2311	STEP ASSEMBLY (HIGH-LONG)
		1				D2354	STEP ASSEMBLY (LOW-SHORT)
				1		D2355	STEP ASSEMBLY (LOW-LONG)
					1	D2946-041	STEP ASSEMBLY (MAINTENANCE)
4	2	2	2	2		D2171	CLAMP
4	2	2	2	2		D2182B035	CUSHION
					4	D2230-1	MOUNTING LUG
					4	D2230-3	MOUNTING LUG
8	4	4	4	4		D2274	RADIUS BLOCK
			1			D2362-041	SUPPORT BRACKET
2	1			1		D2362-3	SUPPORT BRACKET
		1				D2362-5	SUPPORT BRACKET
2	1	1	1	1	2	D2856-400-720	ABRASION STRIP
					1	D2945	MOUNTING PLATE
2	2	2		2		AN3-37A	BOLT
					2	AN4-7A	BOLT
					4	AN4-11A	BOLT
					8	AN4-14A	BOLT
		4				AN4-16A	BOLT
8	4			4		AN4-20A	BOLT
1	1	1	4	1		AN4-22A	BOLT
4	4	4		4		AN960JD10	WASHER
10	6	2	4	6	14	AN960JD416	WASHER
		4				AN960JD416L	WASHER
2	2	2		2		MS21042L3	NUT
9	5	5	4	5	14	MS21042L4	NUT

Qty -121	Qty -122	Qty -123	Qty -124	Part Number	Description
X				D350-591-121	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-122	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-123	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-124	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
1				D2351-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1			D2351-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1		D2356-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1	D2356-042	STEP ASSEMBLY (LOW-SHORT, RH)
1	1	1	1	D2230-1	MOUNTING LUG
1	1	1	1	D2230-3	MOUNTING LUG
1	1	1	1	D2856-400-720	ABRASION STRIP
2	2	2	2	AN3-37A	BOLT
3	3	3	3	AN4-13A	BOLT
4	4	4	4	AN960JD10	WASHER
6	6	6	6	AN960JD416	WASHER
2	2	2	2	MS21042L3	NUT
3	3	3	3	MS21042L4	NUT

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER
AND
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER

REF CANADIAN STC: SH92-6
REF FAA STC: SH967NE

For D350-591-121/-122/-123/-124/-133 steps, customers have the option of installing D2732-030 cushions under the D2230-1/-3 clamps to accommodate varying crosstube diameters and to improve fit. It is also acceptable to use longer or shorter AN4 bolts, and/or extra AN960JD416 washers under the nut to ensure 1.5 to 4 threads in safety. See Figure 1 on sheet 2 of this service instruction for reference.

For D350-591-121/-122 steps at CHG 005, D350-591-123/-124 steps at CHG 004, and D350-591-133 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

ADD:

Qty -121	Qty -122	Qty -123	Qty -124	Qty -133	Part Number	Description
X					D350-591-121	Heli-Access-Step™, Short Step – High Skid, LH
	X				D350-591-122	Heli-Access-Step™, Short Step – High Skid, RH
		X			D350-591-123	Heli-Access-Step™, Short Step – Low Skid, LH
			X		D350-591-124	Heli-Access-Step™, Short Step – Low Skid, RH
				X	D350-591-133	Heli-Access-Step™, Aft Maintenance Step
2	2	2	2	8	D2732-030	CUSHION
2	2	2	2	8	AN4-16A	BOLT







The DSI-9459-011 kit is available for customers with earlier model D350-591-121/-122/-123/-124 steps. Longer AN4 bolts are provided to fasten the clamps. The DSI-9459-013 kit is available for customers with earlier model D350-591-133 steps.

Qty -011	Qty -013	Part Number	Description
X		DSI-9459-011	Rubber Cushion Kit (for -121/-122/-123/-124 steps)
	X	DSI-9459-013	Rubber Cushion Kit (for -133 steps)
2	8	D2732-030	CUSHION
2	8	AN4-16A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 09.06.24
CERT. NO.: SH92-6
ISSUE NO.: 11

B	AN4-16A WAS -17A FOR -013/-133 KIT	CP	09.06.24
A	NEW ISSUE	CP	09.04.17
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO. REV. B	
CHECKED		DSI 9459 SHEET 1 OF 2	
MFG. APPR.		SCALE	
APPROVED		OPTIONAL CLAMP MODIFICATIONS NTS	
DE APPR.		COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	09.06.24		